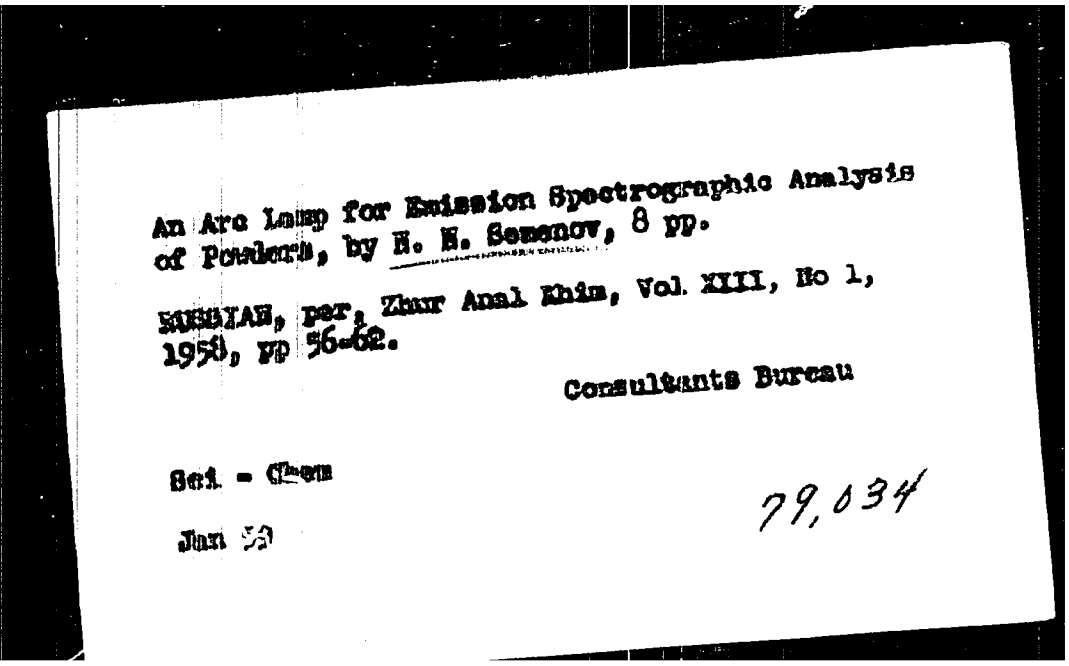
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670025-7



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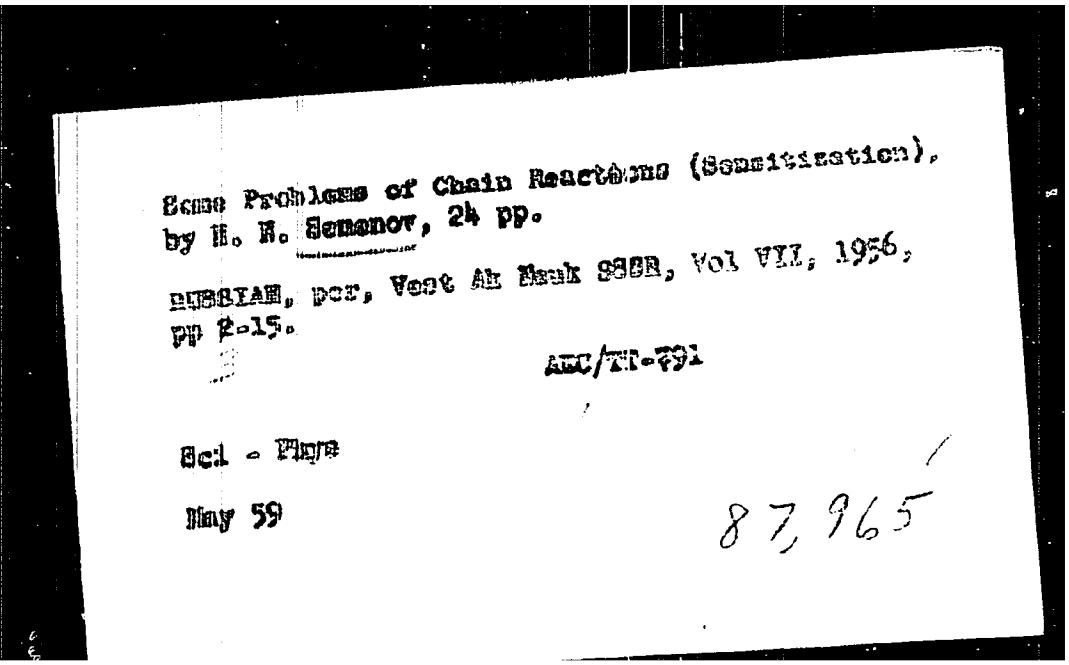

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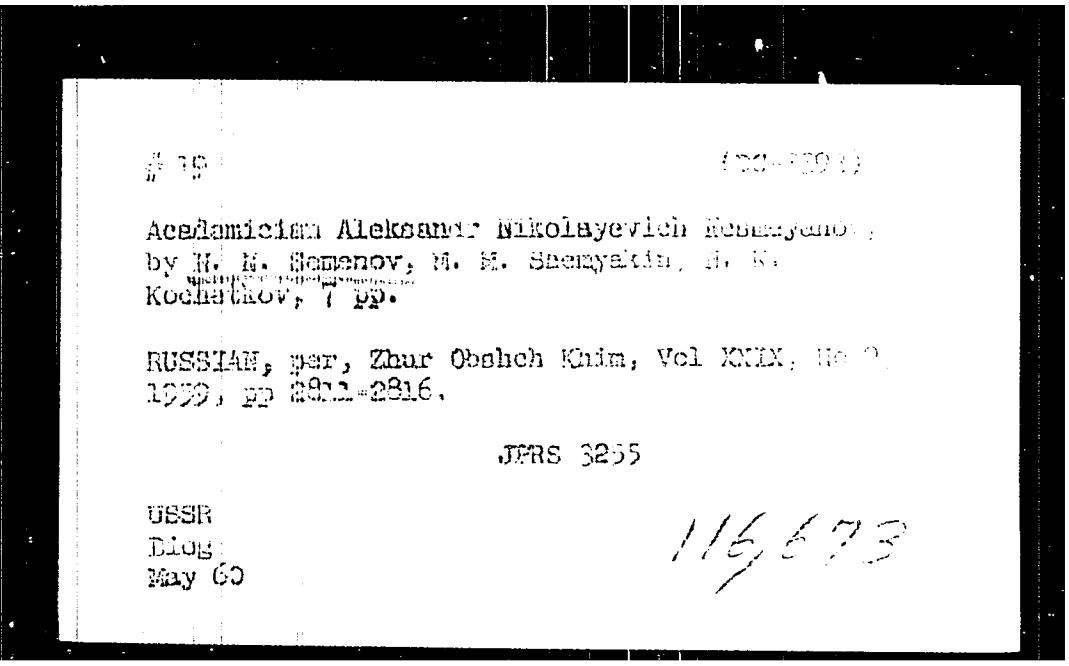

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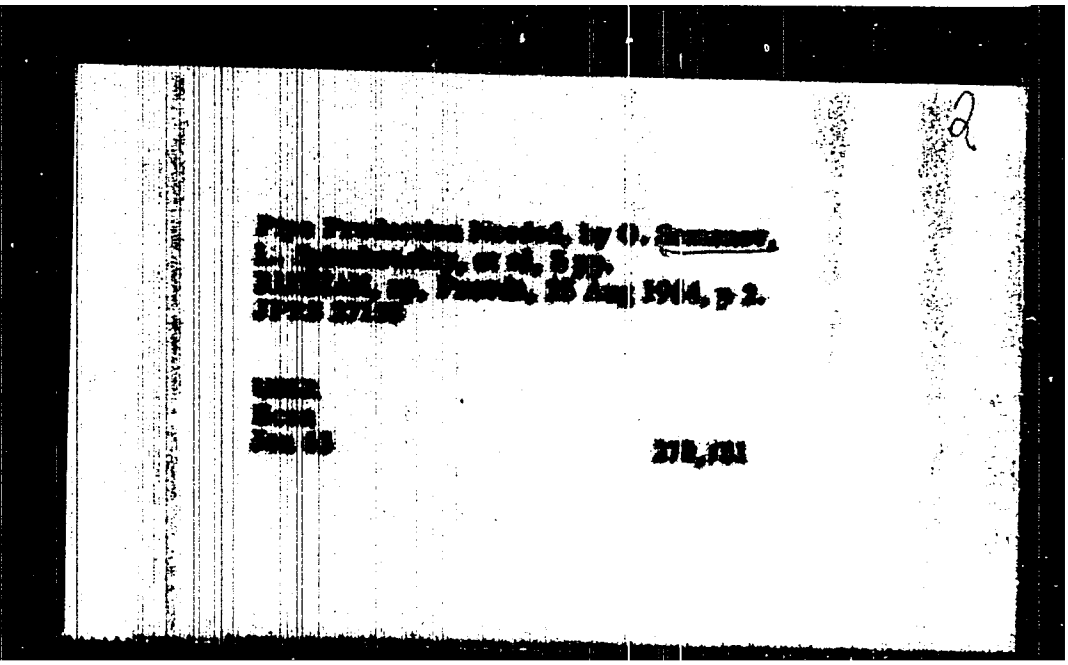

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THE FLOW OF LIQUIDS IN THIN FILMS (Techenie Zhidkosti v Tonkikh Sloyakh). [1961] 8p. 4 refs. [DSIR LLU] M. 2733.
Order from OTS or SLA $1.10 61-23334

Unedited trans. of Zhurnal Tekhnicheskoi Fiziki (USSR) 1944, v. 14, p. 427ff.

DESCRIPTORS: *Liquids, Motion, *Fluid flow, Thin films, Mathematical analysis, Differential equations, Fluid mechanics.

The flow of liquids in thin layers in the presence of a sharp counterflow of gas were investigated. Six different regimes of flow are described, the existence of which were demonstrated experimentally. The boundary conditions are applied to the equations of flow, for the calculation of gravity forces, the horizontal gra-
(Mechanics--Hydraulics, TT, v. 6, no. 12) (over)

61-23334

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Sprayerless Venturi Scrubber For Absorbing Ammonia From Coke Oven Gas, by P. A. Semenov, Yu. V. Tumanov, O. S Chekhov, 3 pp.

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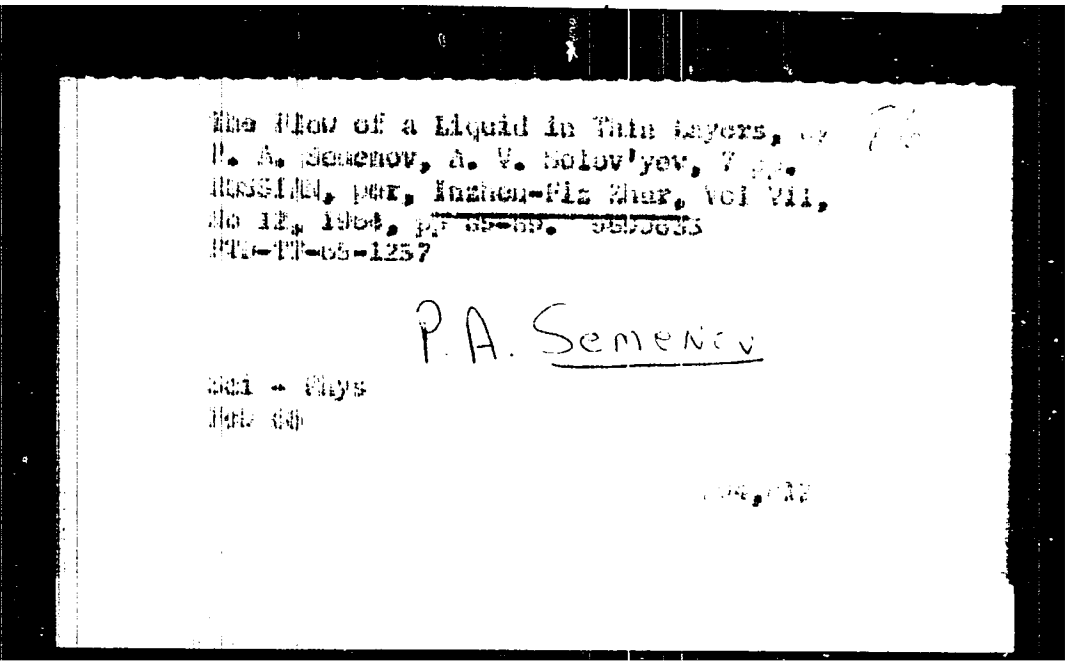

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FTD-TT-65-1257

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Approximate Method of Calculation of Floors and Cross-walls of Buildings Constructed of Large Panels, Without a Frame, Exposed to Horizontal (Wind) load, by P. I Semenov.
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GB/21/LC.1005

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Jul 67 334,282

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670025-7

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670025-7

Semenov, P. I. and Sazonov, R. M.
APPROXIMATE METHOD OF CALCULATION OF FLOORS AND CROSS-WALLS OF BUILDINGS CONSTRUCTED OF LARGE PANELS, WITHOUT A FRAME, EXPOSED TO HORIZONTAL (WIND) LOAD (Priblizhennyi Raschet Konstruktsii Perekrytii i Poperechnykh Diafragm Panel'nykh Beskarkasnykh Zdanii na Gorizontal'nuyu Nagruzku) tr. by G. N. Gibson.
Oct 60 [7]p. Library Communication no. 1005; [DSIR LLU] M3186.
Order from OTS or SLA $1.10 61-28138

Trans. of Beton i Zhelezobeton (USSR) 1958, no. 7, p. 278-280.
Another trans. is available from LC or SLA mi$2.40, ph$3.30 as 60-23667, CSIRO Trans-4525 [1960] 11p. (foreign text included).

DESCRIPTORS: *Structures, Design, Stresses, Load distribution, Wind.

61-28138

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III. LC-1005
IV. DSIR LLU M 3186
V. Department of Scientific and Industrial Research (Gt. Brit.)

(Engineering - Civil, TT, v. 6, no. 9)

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(SF-1324)

Professor Vera Yevgen'yevna Dembskaya, On her 80th Birthday and 50th Year of Medical, Scientific and Social Work, by P. P. Semenov, 2 pp.

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JPRS 4328

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ATIC MCL-184/1

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(FDD 21564)

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RUSSIAN, per, Kommunist, No 7, Moscow, May 1954, pp 120-127.

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Pol - Labor movement

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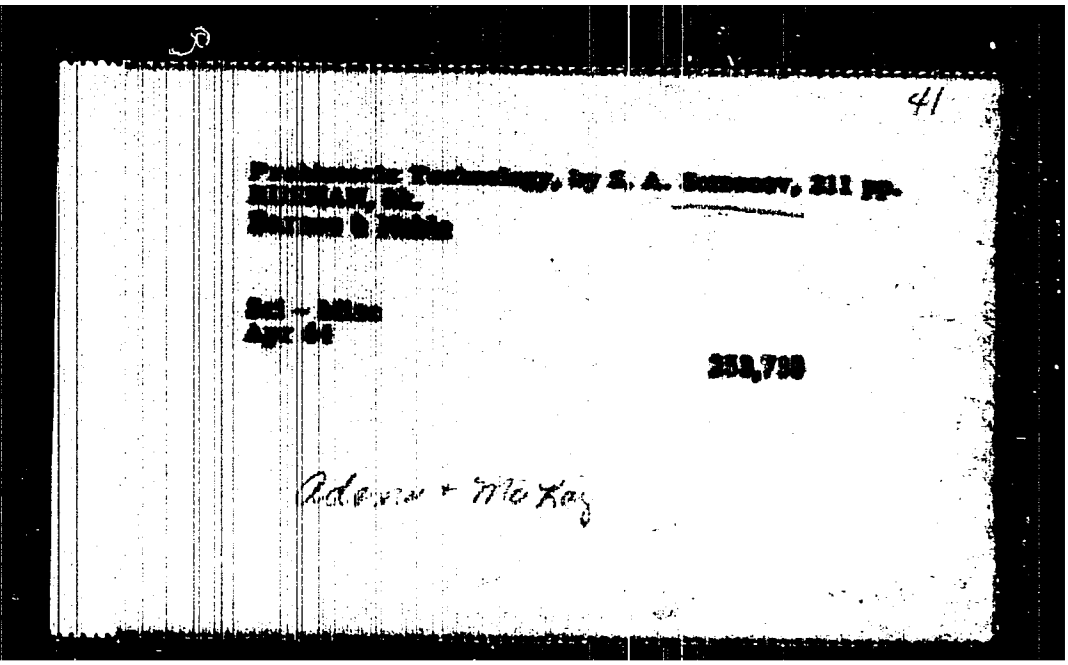

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JPRS 14536

SCI - BIOL

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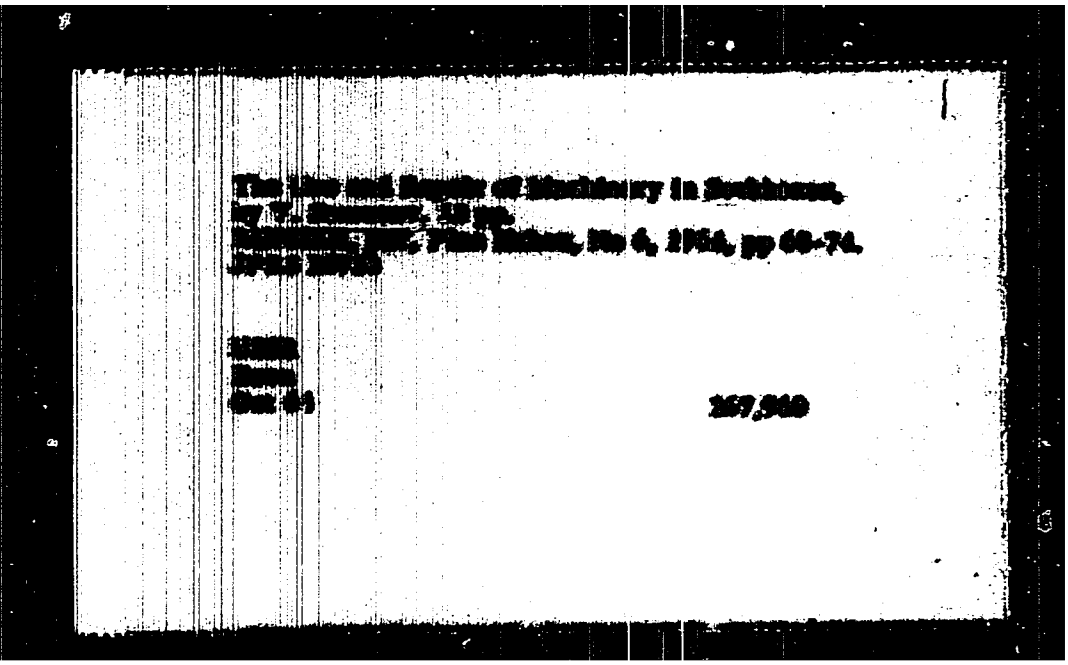

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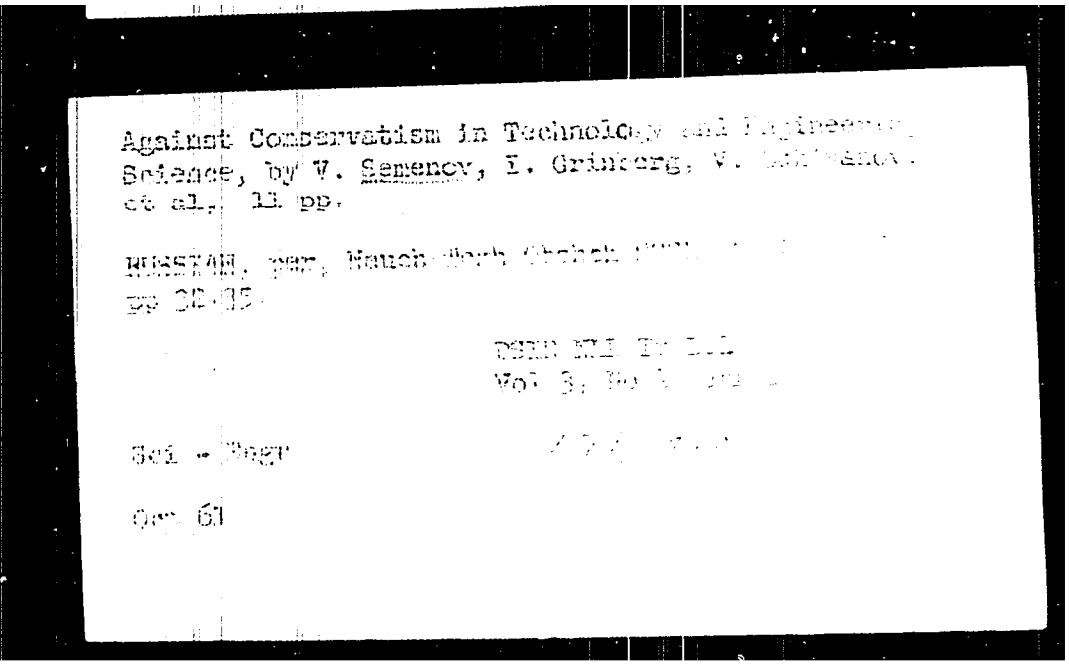

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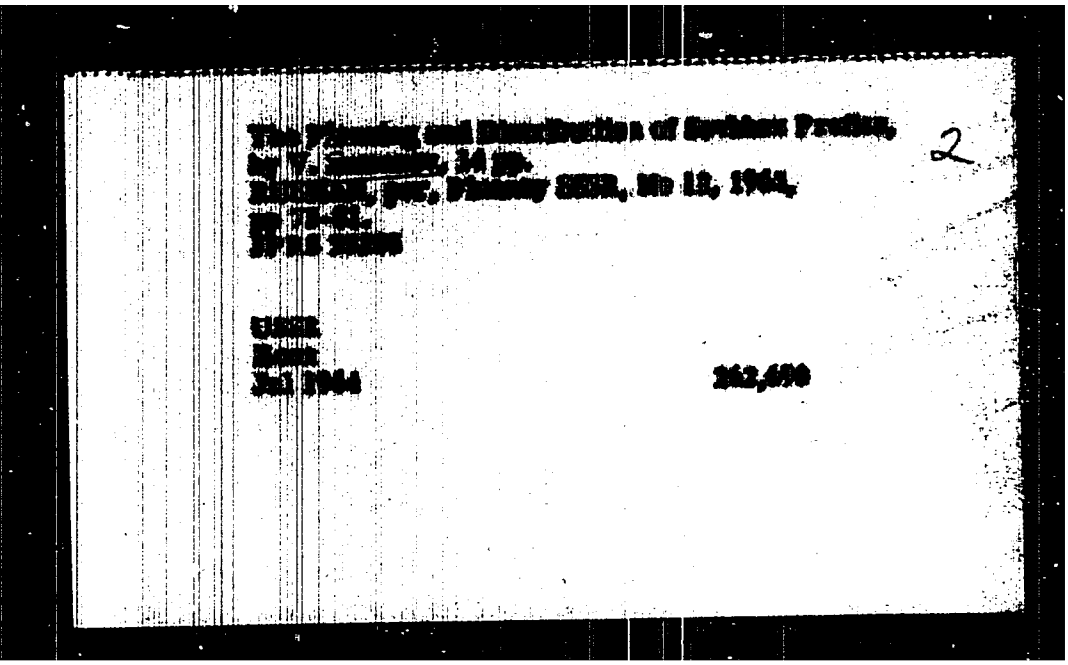

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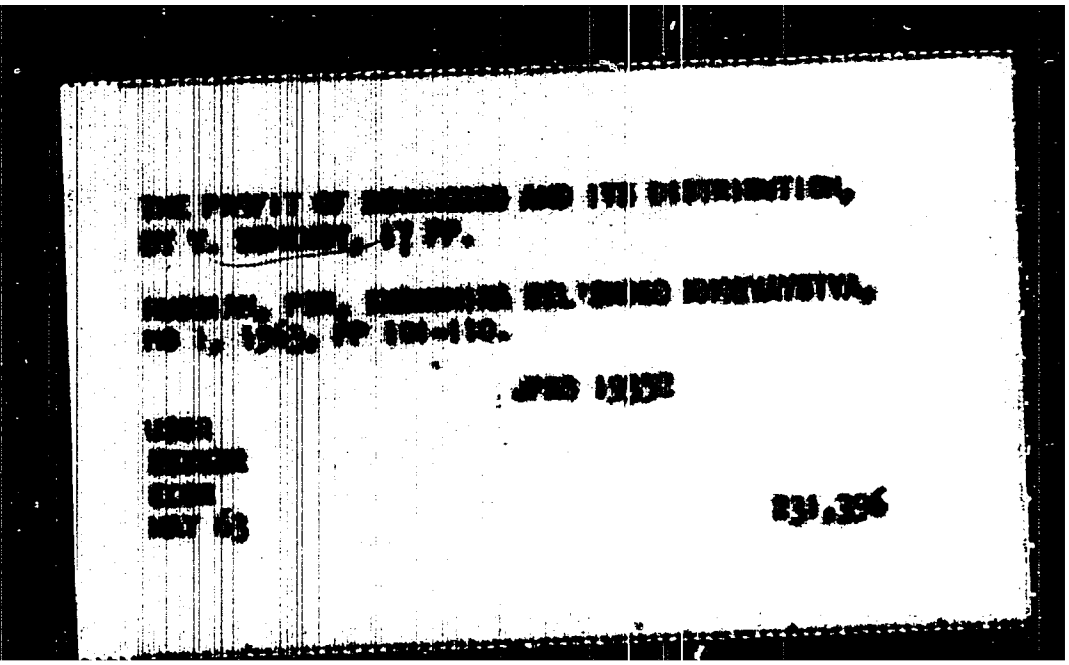

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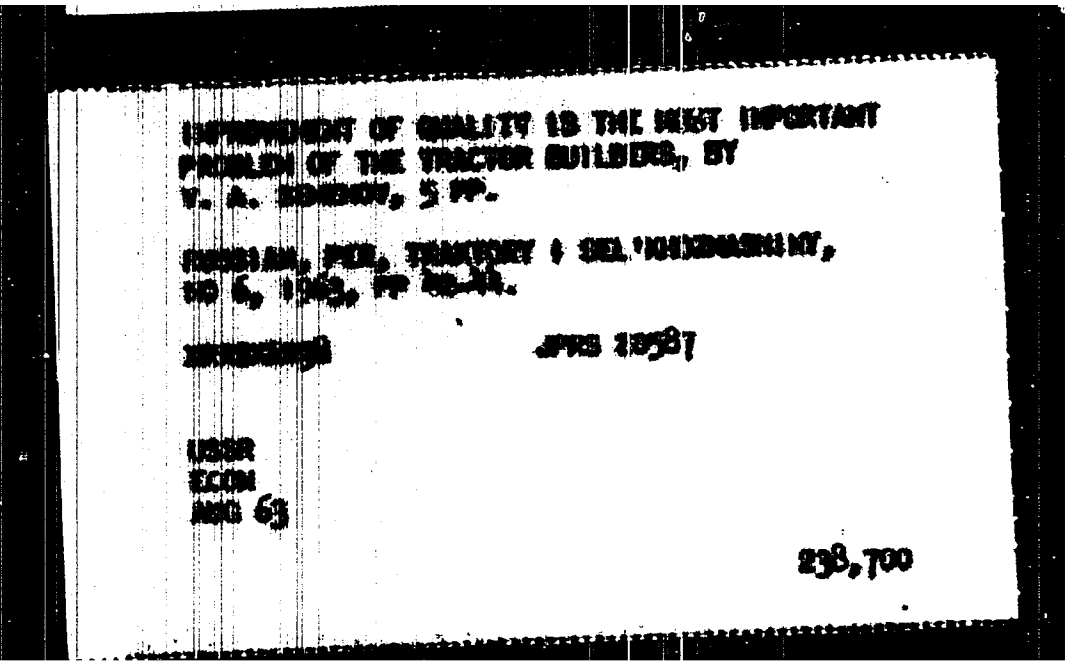

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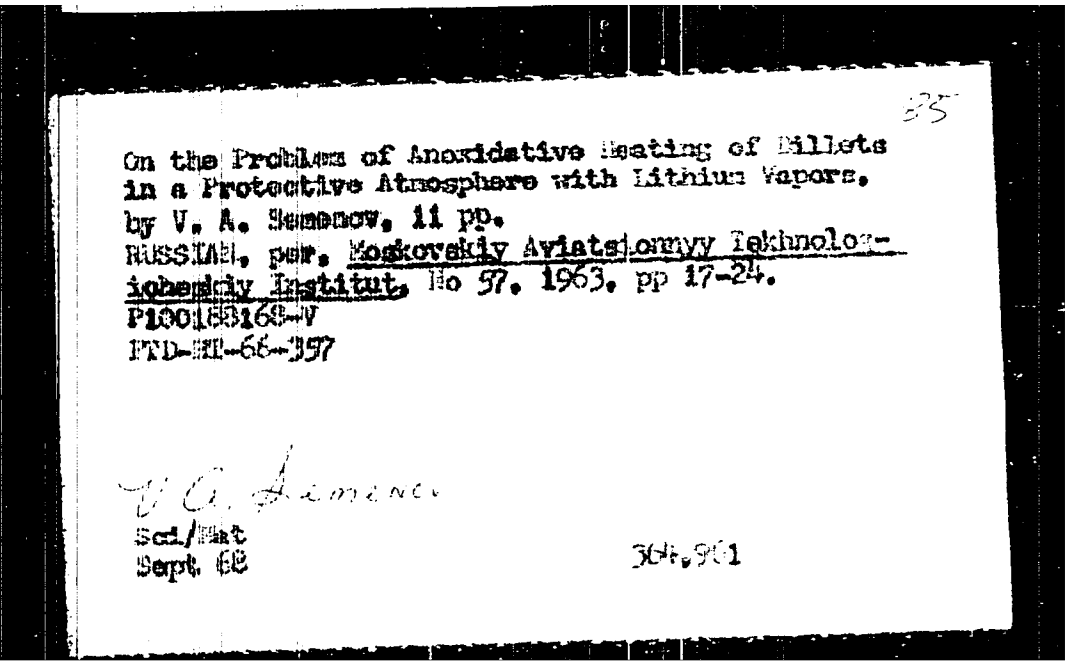

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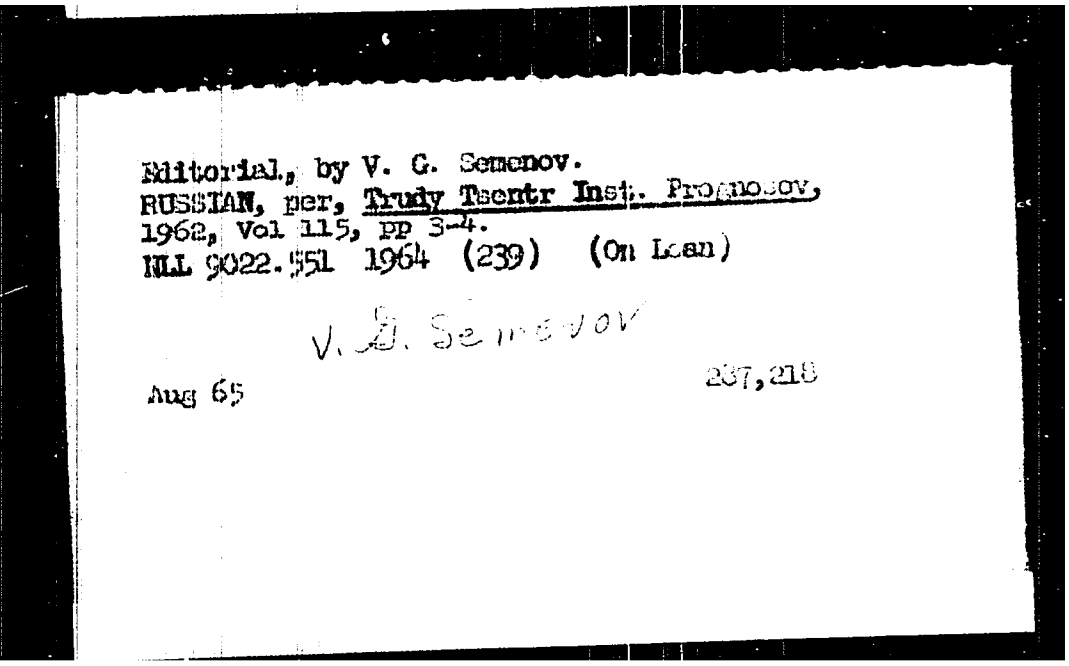

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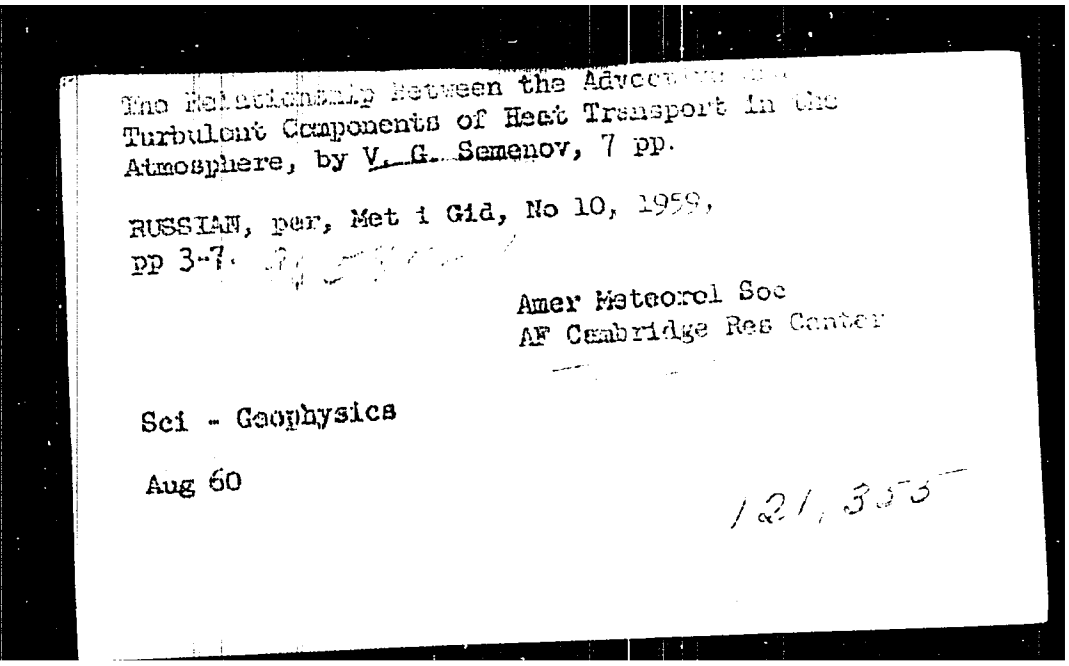

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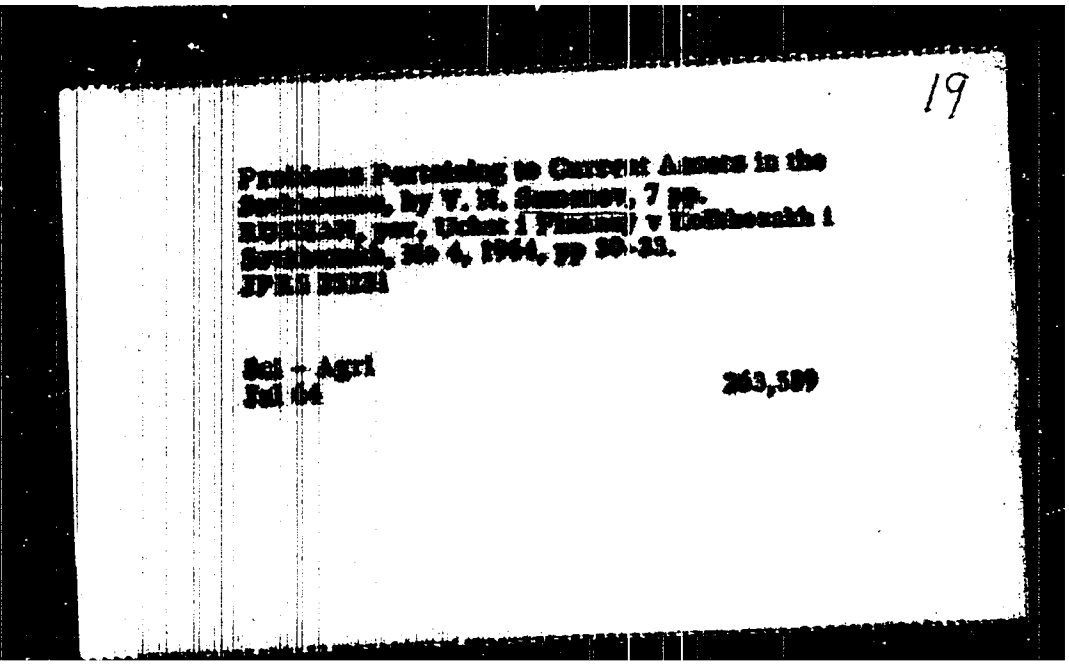

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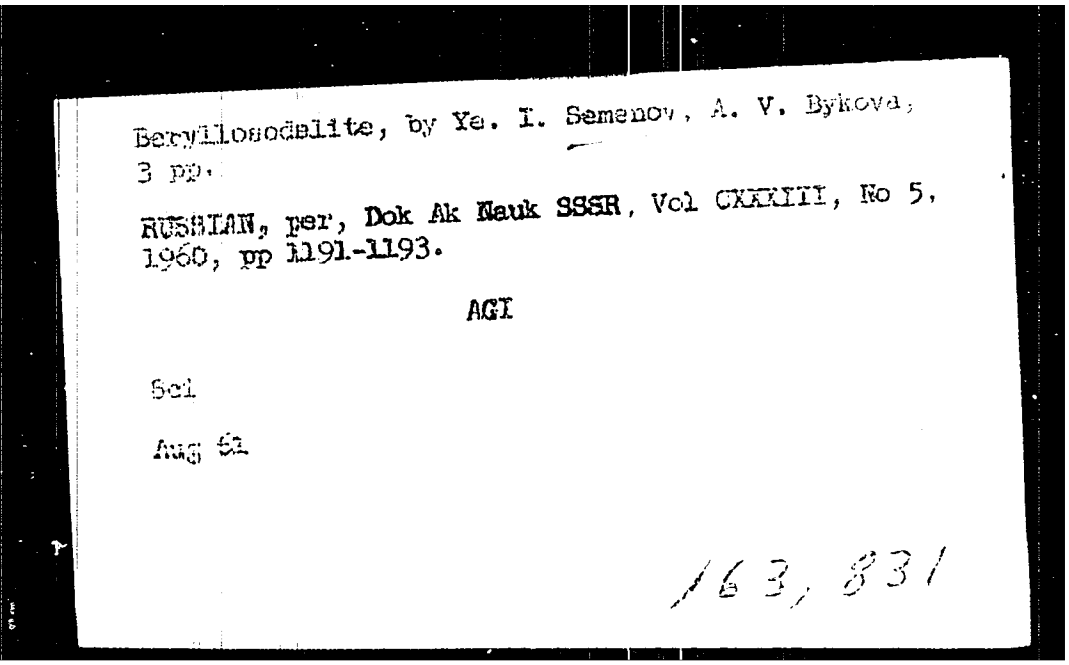

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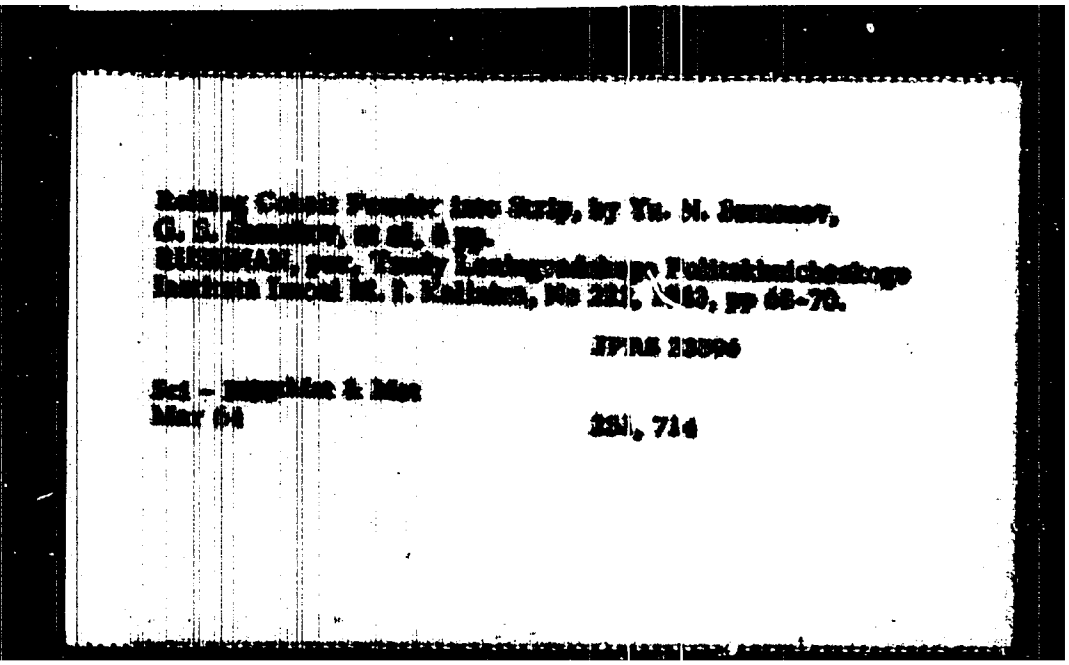

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